

Abstract

5 The invention relates to a process for producing components,
in particular small glass plates, for example as windows for
optical caps for optical components.

It is an object to provide an inexpensive process which
ensures a high surface quality of the components.

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The process according to the invention comprises the steps
of:

providing a substrate (10),

providing a carrier (12),

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joining a first surface (10a) of the substrate (10) to a
first surface (12a) of the carrier (12), for example by
laminating on a carrier film,

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machining the components (16) out of the substrate (10), for
example by means of ultrasonic vibratory lapping or
sand-blasting, with the components (16) being held together
by the carrier (12) at least immediately after the
machining-out step, and

detaching the components (16) from the carrier (12) in order
to separate the components (16).